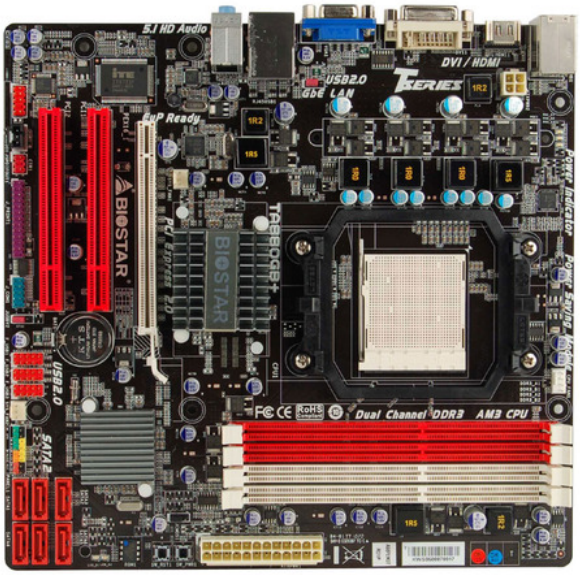
TA880GB+ Motherboard



- Supported Socket AM3 processors AMD Phenom II / Athlon II processor
- Supported AMD Mutil Core(x6,x4,x2)
- AMD 125W processor support
- AMD 880G Chipset with ATI Radeon HD 4250 DX10.1 Graphics
- 4 DIMM supported DDR3-1600(OC)/1333/1066
- ATI Hybrid Graphics Support
- Integrated HDMI®/DVI interface with HDCP Support 1080P HD Video Experience
- BIOSTAR G.P.U (Green Power Utility) for green power saving your desktop
- AMD OverDrive™ with ACC feature (Advanced Clock Calibration) supported

TA880GB+ Specifcation

CPU SUPPORT	AMD Phenom™ II X6 Processor AMD Phenom™ II X4 Processor AMD Phenom™ II X3 Processor AMD Phenom™ II X2 Processor AMD Athlon™ II X4 Processor AMD Athlon™ II X3 Processor AMD Athlon™ II X2 Processor AMD Sempron™ Processor Maximum CPU TDP (Thermal Design Power) : 125Watt
HT	Support HT3.0 up to 5.2GT/s (Depends on AMD CPU Specification)
MEMORY	Support Dual Channel DDR3 1600(OC)/1333/1066/800 MHz 4 x DDR3 DIMM Memory Slot Max. Supports up to 16GB Memory
INTEGRATED VIDEO	ATI Radeon™ HD4250 Graphics , Max. Memory Share Up to 512 MB Support ATI Hybrid Crossfire

BIOSTAR

STORAGE	6 x SATA II Connector Support SATA RAID: 0,1,10
LAN	Realtek RTL8111E - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC892 6-Channel Blu-ray Audio
USB	4 x USB 2.0 Port 3 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 2.0 x16 Slot 2 x PCI Slot
REAR I/O	1 x PS/2 Keyboard 4 x USB 2.0 Port 1 x HDMI® Connector 1 x DVI-D Connector 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	3 x USB 2.0 Header 6 x SATA II Connector (3Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x S/PDIF-Out Header 1 x CPU Fan Connector 2 x System Fan Connector 1 x CIR Header 1 x COM Port Header 1 x Printer Port Header
DIMENSION	Micro ATX Form Factor Dimension: 24.4cm X 23.3cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7
BUNDLE SOFTWARE	BIO-Remote
ACCESSORIES	3 x SATA Cable 1 x SATA Power Cable 1 x I/O Shield 1 x Fully Setup Driver CD 1 x User Manual

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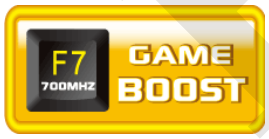
FEATURES	Supports Game Boost Supports BIO-unlocKING Windows 7 Compatible Supports AOD ACC Supports Phenom II x6 Supports AM3 Supports 100% Solid capacitor Tweak Tech Supports Clean-Tone Supports O.N.E Supports Rapid Switch Supports Rapid Debug BIO-FLASHER Supports GPU
TA880GB+ OVERVIEW	
Video+	
	Integrated HDMI® with HDCP Onboard HDMI® connector allows full video & audio support. It has industry-leading high definition video quality.
Speed+	
	BIO-unlocKING BIO-unlocKING technology enables the ACC function on AMD processors and unlocks extra 3rd or 4th core with a super-simple click on the keyboard.
	GAME Boost Biostar Game Boost provides easy access to upgrading the onboard GPU frequency on the AMD 880G chipset family from 560MHz to 700MHz with one simple click of the "F7" button.

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	ATI Hybrid CrossFireX™ Technology ATI Hybrid CrossFireX™ takes your gaming experience to the next level, under a Windows Vista® environment. ATI Hybrid CrossFireX boosts PC performance by enabling the AMD Chipset's integrated graphics processor and a discrete GPU (ATI Radeon™ HD 2400 Series ATI Radeon™ HD 3400 Series) to operate simultaneously with combined output to a single display for blis display for blisteringly-fast frame rates. Unleash the graphics performance that you've been waiting for on a mainstream Windows Vista® PC!
	O.N.E Biostar offers 3 kinds of overclocking settings (V6/V8/V12) that provide good, better, best O.C settings. The motherboard features the Biostar T series motherboards that allow users to conveniently load preset BIOS settings. These BIOS settings give users freedom to enjoy overclocking with simple instructions.
	Tweak Tech Biostar has a unique engineering PWM layout with low ESR and high ripple conductive solid state caps that provide sufficient, stable power supply to the CPU. The same philosophy applies to our DDR design to enhance the memory’s voltage stability.
Durable+	
	2 Phase Memory Power Design 2-phase independent power design increases memory voltage stability and durability.
	100% Solid Caps With armor-plated Biostar Technology, all capacitors are placed with 100% solid capacitors that have a lasting life cycle, durability and stability for crucial components.

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	G.P.U (Green Power Utility) BIOSTAR G.P.U (Green Power Utility) is a new function that enhances energy efficiency by disabling extra phases while CPU is under light loading. It integrates a friendly GUI to monitor the resourcing and response of your CPU thus optimizing the power saving function in your system. G.P.U. constantly sets up the best power efficiency in your system, be it for heavy 3D gaming, Internet or MSN charting.
DIY+	
	MX SUITE As an Biostar customer you can download MAGIX multimedia tools designed to enhance your music, videos and photos for free. From music and website creation to video editing and photo management. Four products that cover all of your multimedia needs. Simply do more with your media than you ever thought possible.
	Simplitec "Simplitec" offers premium solutions to ensure your PC is faster, more reliable and free of security gaps - automatically or with customized setups. "Simplitec" is a free bundle software to scan your computer for problems and offers a professional solution for each problem to put your PC back in top form.
	BIO-Flasher BIO-Flasher is a convenient BIOS update tool. Just launch this tool and put the BIOS on USB pen driver before entering the OS. You can update your BIOS with only a few clicks without preparing an additional floppy disk or other complicated flash utility.
	BIO-ReLife BIO-ReLife Technology lets you recover crashed BIOS data from a USB flash pen driver that stores new BIOS file. This practical BIOS utility can restore your system and recover from a BIOS crash situation.

BIOSTAR

	Rapid Switch No more meddling with the power and reset jumpers onboard. The power and reset buttons are already built onboard. It is convenient for DIY users to test the board without short-circuiting the wrong pins.
	Rapid Debug There is no need to check any H/W installation error. Onboard LED indicator answers the question for the user.
*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!	

BIOSTAR